

Abstract of the Disclosure

The present invention relates to a coated cutting tool insert useful for grooving or severing steel components such as steel or stainless steel tubes and bars. The insert is characterised by WC-Co-based cemented carbide substrate having a highly W-alloyed Co-binder phase and a relatively thin coating including an inner layer of $\text{TiC}_x\text{N}_y\text{O}_z$ with columnar grains followed by a layer of fine grained $\kappa\text{-Al}_2\text{O}_3$ and a top layer of TiN.